

In the claims:

1. (previously presented) A program product in an access point in a wireless communications environment including multiple access points and stations, wherein stations gain network access by associating with one or more of the access points, the program product comprising a computer readable medium having embodied therein a computer program for storing data, the computer program comprising:

logic for collecting messages from stations, each message being a request from one station to associate with the access point and including at least one parameter ~~keeping track of one or more parameters related to stations in the network;~~

logic for evaluating ~~one or more parameters~~ the parameters to produce an evaluation; ~~and~~

logic for selecting one of the stations based at least in-part on the evaluation; and

logic for prompting the selected station ~~causing a station~~ to become associated with the access point ~~based upon evaluation~~ in order to gain network access ~~to communicate with other stations~~ via the access point.

2. (original) The program product of claim 1 wherein the logic for keeping track includes logic for receiving messages from stations, and wherein the messages include at least some of the one or more parameters.

3. (original) The program product of claim 2 wherein a parameter is the number of stations associated with the access point.

4. (previously presented) The program product of claim 2 wherein a parameter is the distance of a station from the access point.

5. (original) The program product of claim 4 wherein at least some of the one or more parameters are stored in a table.

6. (previously presented) A program product in an access point in a wireless communications environment including multiple access points and stations, wherein stations gain network access by associating with one or more of the access points, the program product comprising a computer readable medium having embodied therein a computer program for storing data, the computer program comprising:

logic for collecting messages from stations, each message being a request from one station to associate with the access point and including at least one parameter indicative of distance between the station and the access point;

logic for keeping track of at least one parameter ~~one or more parameters~~ related to stations in the network that is not included in the messages, including a parameter indicative of the number of stations associated with the access point, wherein the logic for keeping track includes logic for receiving messages from stations, and wherein the messages include at least some of the one or more parameters;

wherein a parameter may be the number of stations associated with the access point, and wherein another parameter may be the distance of a station from the access point;

logic for evaluating one or more the parameters to produce an evaluation; and

logic for selecting one of the stations based at least in-part on the evaluation; and

logic for ~~prompting the selected causing a~~ station to become associated with the access point based upon the evaluation in order to gain network access ~~to communicate with other stations~~ via the access point.